10/536762 JCGG Rec'd PCT/PTO 26 MAY 21

EXPRESS MAIL MAILING LABEL: ER 224689642 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCHOFIELD

Group Art Unit: n/a

Serial No.: n/a

Examiner: n/a

Filed: Contemporaneous Herewith

Entitled: Vacuum Pumping Arrangement and Method of Operating Same

Atty. Dkt.: M02B159

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

The BOC Group, Inc.

Legal Services - Intellectual Property

575 Mountain Avenue Murray Hill, NJ 07974

(908) 771-6469

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

PVN:bil

Very truly yours,

Ira Lee Zebrak

Attorney for Applicant(s)

Reg. No. 31,147



EXPRESS MAIL MAILING LABEL:

ER 224689642 US

PTO/SB/08A (08-03)

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Complete if Known Substitute for form 1449/PTO Application Number Filing Date INFORMATION DISCLOSURE First Named Inventor **SCHOFIELD** STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name**

Attorney Docket Number M02B159 Sheet 1

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (ff known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 3 616 680	11-02-1971	Schrader	
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		FORE	IGN PATENT DOCL	IMENTS			
Examiner Initials*	Cite No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	⊤°	
	2	EP 0 226 039 A1	06-24-1987	Hitachi, Ltd			
	3	EP 0 340 685 A2	11-08-1989	Nippon Ferrofl.			
	4	EP 0 568 069 A2	11-03-1993	Varian Assoc.			
	5	EP 0 805 275 A2		BOC Group plc			
	6	EP 0 900 940 B1	03-10-1999	Ebara Corp.			
	7	EP 1 081 380 A1	03-07-2001	Ebara Corp.			

Examiner	•	Date	_	
Signature		Considered		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

Complete if Known						
Application Number	10/000/62					
Filing Date						
First Named Inventor	SCHOFIELD					
Art Unit						
Examiner Name						
Attorney Docket Number	M02B159					

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (fl known)}			Figures Appear
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		FOREI	GN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	8	EP 1 213 482 A1	06-12-2002	Seiko Instru.		
	9	EP 1 234 982 A1	08-28-2002	Varian S.p.A.		
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Examiner		Date	 •
Signature		Considered	

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Substitute for form 1449/PTO	Complete if Known			
Substitute for form 1445/1110	Application Number	10/536762		
INFORMATION DISCLOSURE	Filing Date			
STATEMENT BY APPLICANT	First Named Inventor	SCHOFIELD		
(Use as many sheets as necessary)	Art Unit			
(Use as many sneets as necessary)	Examiner Name			
Sheet 3 of 3	Attorney Docket Number	M02B159		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	10	United Kingdom Search Report of Application No. GB 0229352.0; Date of search: July 15, 2003	
	11	International Search Report of International Application No. PCT/GB 03/05377; Date of mailing of the International search report: March 31, 2004	
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